

JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that: Our residence, post office address and citizenship are as stated below next to our names; We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: Brain Fluid Ion Concentration Modification for Treating Neurological Disorders, the specification of which is attached hereto. was filed on August 20, 2003 as Application Serial Number __and was amended (if applicable). was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. _____, filed ____, and amended on ___ We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We hereby acknowledge the duty to disclose information, which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a). Prior Foreign Application(s) We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for

patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country .	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/404,605	8/20/02	Yes

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the pri application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status X Patented, Pending, Abandoned
09/561.550	4/28/00	Patented
10/174,257	6/18/02	Pending

BANNER & WITCOFF, LTD.



Attorney Docket No. 11738.00120

Client Ref. No. P-7074.08 (CIP)

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

ALTHERR, Robert F. BANNER, Donald W. BANNER, Mark T. BANNER, Mark T. BANNER, Pamela I. BECKER, Matthew P. BECKETT, William W. BERGHAMMER, Joseph J. BODNER, Jordan BUROW, Soott A. CALLAHAN, James V. CHANG, Steve S. COHAN, Gregory J. COOPERMAN, Mare S. CURTIN, Joseph P. DAVID, Michael DeMOOR, Laura J. BYANS, Thomas L. FEDOROCHKO, Gary D. FERGUSON, Catherine A. FISHER, William J. GLEMBOCKI, Christopher R. HANLON, Brian E. HEMMENDINGER, Lisa M.	31,810 17,037 29,888 33,644 45,824 18,262 46,057 42,338 42,373 20,095 42,402 40,959 34,143 34,571 44,642 39,654 35,805 35,509 40,877 32,133 38,800 40,449 42,653	HONG, Patricia E, HOSCHEIT, Dale H. HYMEL, Lin J. IWANICKI, John P. JACKSON, Thomas H. KAGAN, Sarah A, KATZ, Robert S. KLEIN, William J. KRAUSE, Joseph P. LINEK, Ernest V. MALONE. Dale A, MANNAVA. Ashok K. MAPLE, Marie-Claire B. MAY. Steven A. McDermott, Peter D, McKeb, Christopher L. McKie, Edward F. MEDLOCK, Nina L, MEECE, Timothy C. MEEKER, Frederic M. MILLER Charles L. MITRIUS, Janice V. MOTTLEY, Durreli G.	34,373 19,090 45,414 34,628 29,808 32,141 36,402 43,719 32,578 29,822 32,155 45,301 37,588 44,912 29,411 32,384 17,335 29,673 38,553 35,282 43,805 43,805 43,808 42,912	NELSON, Jon O. NIEGOWSKI, James A. PATBL, Binal J. PATHAK, Ajay S. PETERSON, Thomas L. POTENZA, Joseph M. PRATT, Thomas K. RENK, Christopher J. RESIS, Robert H. RIVARD, Paul M. ROBINSON, Dougles W. SCHAD, Steven P. SHIFLEY, Charles W. SHULL, Jason SKERPON, Joseph M. VAN ES, J. Pieter WITCOFF, Sheldon W. WOLFFE, Franklin D. WOLFFE, Susan A. WRIGHT, Bradley C.	24,566 28,331 42,065 38,266 30,969 28,175 37,210 33,761 32,168 43,446 32,751 32,550 28,564 47,085 29,864 37,746 17,399 19,724 33,568 38,061
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ALBRECHT. John	40,481
BAUER, Stephen W.	32,192
DESIDAL OF	
BERRY, Thomas G.	31,736
CAMPBELL, Keith	46,597
COLUER, Kennth J.	34,982
KINGHORN, Curtis D.	33,926
LATHAM, Danisi W.	30,401
McMAHON, Beth	41,987
PATTON, Harold R.	22,156
SOLDNER, Michael C.	41,455
WOLDE-MICHAEL, Girma	
WOOD WICHABL, CIMIA	36.724
WOODS, Thomas F.	36.726

whose correspondence address is MEDTRONIC, INC., 710 Medtronic Parkway, NE, LC 340, Minneapolis, MN 55432-5604.

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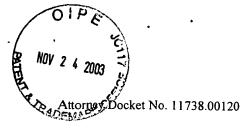
Attorney Docket No. 11738,00120

Client Ref. No. P-7074.08 (CIP)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on false statements and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 100.

false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the thereon.

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Signature		Data	2 november an	7
Full Name of First Inventor	Gijsbers	Johan	4 november 200	<u> </u>
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Signature		Date		-
Pull'Name of First Inventor	Gielen	Frans	Y TI	⁽ -
Residence Netherlands	Family Name	First Given Name Citizenship Nethe	L.H. Second Given Name	-
Post Office Address Klompenstraat	10, 6251 NE Eckelrade	Ciazonsinp Neure	TIANGS	<u></u>



JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>Brain Fluid Ion Concentration Modification for Treating Neurological Disorders</u>, the specification of which

is attached hereto. was filed on August 20, 2003 as Application Serial Number and was amended
on (if applicable). was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No, filed, and amended on (if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information, which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority/Claimed Under 35 U.S.C. §119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

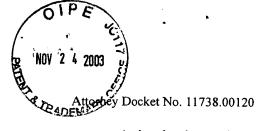
U.S. Provisional Application No.	Date of Filing (day month year)	Priority, Claimed Under 35 U.S.C. §1(19(e)(il)
60/404,605	8/20/02	Yes

Prior United States Application(s)

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Application Serial No.	Date of Filing ((Day, Months Year))	Status X Patented Rending Abandoneds
09/561,550	4/28/00	Patented
10/174,257	6/18/02	Pending

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		MILLER, Charles L. MITRIUS, Janice V. MOTTLEY, Darrell G.	43,805 43,808 42,912		
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KINGHORN, Curtis D.	33,926
LATHAM, Daniel W.	30,401
McMAHON, Beth	41,987
PATTON, Harold R.	22,156
SOLDNER, Michael C.	41,455
WOLDE-MICHAEL, Girma	36,724
WOODS, Thomas F.	36,726

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Attorney	Docket No.	1	1	738	.00	1	20	Ì
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing

Signature		Date		
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Signature Full Name of First Inventor	Gielen	Date	19 Sept. '03	
I all Tallie of Thist inventor	Family Name	Frans First Given Name	L.H.	₽.i
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	/	Y. P		